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MAR 2 9 2002

## FROMMER LAWRENCE & HAUG LLP

745 Fifth Avenue New York, New York 10151 Telephone: (212) 588-0800 Facsimile: (212) 588-0500 E-mail: Firm@flhlaw.com

## FACSIMILE COVER LETTER

To:

**OIPE** 

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Firm:

United States Patent and Trademark Office

Facsimile:

703-746-4060

From:

Ronald R. Santucci

Date:

March 29, 2002

Re:

U.S. Patent Appln. Serial No. 10/016,724

Our Ref.: 930007-2001

Number of Pages:

(including cover page)

cc:

If you do not receive all pages or are unable to read the transmission, please call and ask for Laura Young (Ext. 2173).

#### CONFIDENTIALITY NOTICE

The documents accompanying this transmission contain confidential information intended for a specific individual and purpose. The information is private, and is legally protected by law. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance on the contents of this facsimile is strictly prohibited.

PATENT 930007-2001

MAR 2 9 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Trent W. Davis and Mary M. Toney

Serial No.

10/016,724

For

END PORTION FOR A FLEXIBLE FLUID

CONTAINMENT VESSEL AND A METHOD OF

MAKING THE SAME

Filed

October 30, 2001

Examiner

Not Yet Assigned

Art Unit

3727

745 Fifth Avenue New York, NY 10151

#### FACSIMILE

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Ronald R. Santucci

March 29, 2002

Date of Signature

## RESPONSE TO REQUEST FOR SUBSTITUTE PAPERS

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the Request for Substitute Papers mailed March 20, 2002 for the above referenced patent application, Applicants attach a complete and accurate copy of the

PATENT 930007-2001

papers originally filed on February 19, 2002 (certificate of mailing January 28, 2002) as well as a signed Request for Substitute Papers.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

By:

Ronald R. Santuck Reg. No. 28,988 (212) 588-0800



MAR 2 9 2002



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.usplo.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
10/016,724	10/30/2001	Davis, Trent	930007-2001

20999 FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK NY 10151

## DOCKETED

Title: End portion for a flexible fluid containment vessel and a method of making the same

Date Mailed: 03/20/2002

## Request for Substitute Papers

The papers filed on <u>02/19/02</u> (certificate of mailing dated <u>01/28/02</u>) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated 703-746-4060(OIPE).

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO strongly prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within two (2) weeks of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers

1101110.1

 $\mathcal{L}$  Registration No.:  $\mathcal{L}$ 

28 988

Signature:

A 9 43

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Serial No. 10/01/6/724

Title in the Matter of the Application of DAMS 644

Title in the Matter of the Application of DAMS 644

Interception of Declaration of DAMS 644

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PATENT 930007-2001

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Trent W. Davis and Mary M. Toney

Serial No.

10/016,724

For

END PORTION FOR A FLEXIBLE FLUID

CONTAINMENT VESSEL AND A METHOD OF

MAKING THE SAME

Filed

October 30, 2001

Examiner

Not Yet Assigned

Art Unit

3727

745 Fifth Avenue New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Hon. Commissioner of Patents and Trademarks Washington, DC 20231, on January 28, 2002.

Ronald R. Santucci, Reg. No. 28,988

Applicant, Assignee or Registered Representative

January 28, 2002

Date of Signature

# RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Assistant Commissioner for Patents Washington, D.C. 20231
Box Missing Parts

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application, mailed January 17, 2002 for the above referenced provisional patent application, Applicants enclose the following:

PATENT 930007-2001

- 1.) A copy of the Notice to File Missing Parts of Nonprovisional Application;
- 2.) An executed declaration for this application;
- 3.) An assignment with cover sheet for this application;
- 4.) Three (3) substitute drawing sheets for Figure 1 through Figure 4; and
- 5.) A check for \$170 which includes the \$130 surcharge for the late filing of the declaration (large entity) and the \$40 surcharge for recordation of the assignment document.

The Commissioner is authorized to charge any additional fees that may be required to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

By:

Ronald R. Santucci Reg. No. 28,988 (212) 588-0800

2009 Page 1 of 2,17 E



## United States Patent and Trademark Office

MAR 2 9 200

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 2023h

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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/016,724

10/30/2001

Trent W. Davis

930007-2001

CONFIRMATION NO. 4458

20999 FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151 FORMALITIES LETTER

CO00000007324178\*

Date Mailed: 01/17/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

Customér Service Center

Initial Patent Examination Division (703) 308-1202

@010 Page 2 of 2

PART 2 - COPY TO BE RETURNED WITH RESPONSE



FLH Docket No. 930007-2001

## DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Under 37 CFR § 1.63; includes reference to PCT International Applications)

JILE

As a below named inventor, I hereby declare that:

2

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED:

# END PORTION FOR A FLEXIBLE FLUID CONTAINMENT VESSEL AND A METHOD OF MAKING THE SAME

the specificatio	on of which:				
	is attached hereto was filed on October United States Applica as a National Phase of PCT Application No. and designating the U with amendments thro	ation Serial No. 10/ r Continuation or C , filed J.S., and published	Continuation-in-Part or Disas on	visional of	
	y state that I have revie laims, as amended by a		nd the contents of the aboverned to above.	e-identified spe	cification,
			States Patent and Tradem Title 37, Code of Federal		
application(s) f one country oth application for country other th	or patent or inventor's of the control of the contr	certificate or of any e of America listed tificate or any PCT f America filed by	le 35, United States Code PCT International application and have also ider International applications me on the same subject made:	ation(s) designatified below and statement of the stateme	ating at leas by foreign least one
Prior Foreign/P	PCT Application(s) [list	additional applica	tions on separate page]:	Daireite C	n - : J.
Country (or	PCT) Applicati	on Number:	Filed (Day/Month/Year	Priority C  Yes	No D
I hereb	y claim the benefit und	er 35 U.S.C. §119(	e) of any United States ap	plication listed	below:
(Applic	cation Number)	(Filing Date)			
7		m: 1 05 TT : 1	0 0 1 0 100 6	TT 1. 1.0.	

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Page 1 of 2



FLH Docket No. 930007-2001

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

U.S. Serial No.: Filed (Day/Month/Year) PCT Application No. Status (patented, pending, abandoned)

I hereby appoint Ronald R. Santucci, Registration No. 28,988, and Frommer Lawrence & Haug LLP, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and to insert the Serial Number of the application in the space provided above, and specify that all communications about the application are to be directed to the following correspondence address:

Ronald R. Santucci, Esq. c/o FROMMER LAWRENCE & HAUG LLP 745 Fifth Avenue New York, NY 10151

Direct all telephone calls to: (212) 588-0800 to the attention of: Ronald R. Santucci

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

M	VΈΝ	<b>ITC</b>	R	(S)	ì:

Signature:

Full name of sole or first inventor:

Trent W. Davis

Residence:

171 Fruit St.

Mansfield, MA 02048

Citizenship:

England

Full name of 2nd joint inventor (if any): Mary M. Toney

Residence:

65 Laurie Lane

Wrentham, MA 02093

Citizenship: 115

FLH Ref. No.: 930007-2001 FORM PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE PATENTS ONLY (Rev. 6-93) Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies) 2. Name and address of receiving party(ies) Trent W. Davis, Mary M. Toney Albany International Corp. Additional name(s) of conveying party(ies) attached? Internal Address: ☐ Yes 🛛 No Street Address: 1373 Broadway Nature of conveyance: Assignment City: Albany State: New York Zip: 12204 Security Agreement Merger Change of Name Additional name(s) & address(es) attached? Yes No Other Execution Date: December 7, 2001 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/016,724 B. Patent No.(s) Additional numbers attached? 

Yes 

No Name and address of party to whom correspondence concerning Total number of applications and patents involved .......1 document should be mailed: Total fee (37 CFR 3.41) ......\$ 40 Ronald R. Santucci Enclosed Internal Address: Frommer Lawrence & Haug LLP Authorized to be charged to deposit account #50-0320 745 Fifth Avenue Deposit account number: 50-0320 Street Address: (Attach duplicate copy of this page if paying by deposit account) City: New York State: New York Zip: 10151 Do not use this space Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Ronald R. Santucci, Reg. No. 28,988 01/28/02 Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document): 2 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks

Commissioner of Patents and Trademark: Box Assignments Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

930007-2001

# INVENTION/PATENT APPLICATION ASSIGNMENT FROM INVENTOR(S) TO COMPANY

WHEREAS WE Trent W. Davis and Mary M. Toney, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled: *END PORTION FOR A FLEXIBLE FLUID CONTAINMENT VESSEL AND A METHOD OF MAKING THE SAME*, for which an application for United States Letters Patent was filed on October 30, 2001, and identified by United States Serial No. 10/016,724;

AND WHEREAS, Albany International Corp. a corporation of the State of Delaware and having an address of 1373 Broadway Albany, New York 12204, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date Date 7 JWI

Signature

Signature

STATE OF Massachusetts

On this day of 7<sup>H</sup> of Bec. 2001, before me a Notary Public, personally appeared Treat W. Davis & Mary, M. Toncy to me known and known to me to be the individuals named in and who executed the foregoing instrument, and they being by me first duly swom, did acknowledge that they executed the same as his own free act and deed and as and for the purposes therein set forth.

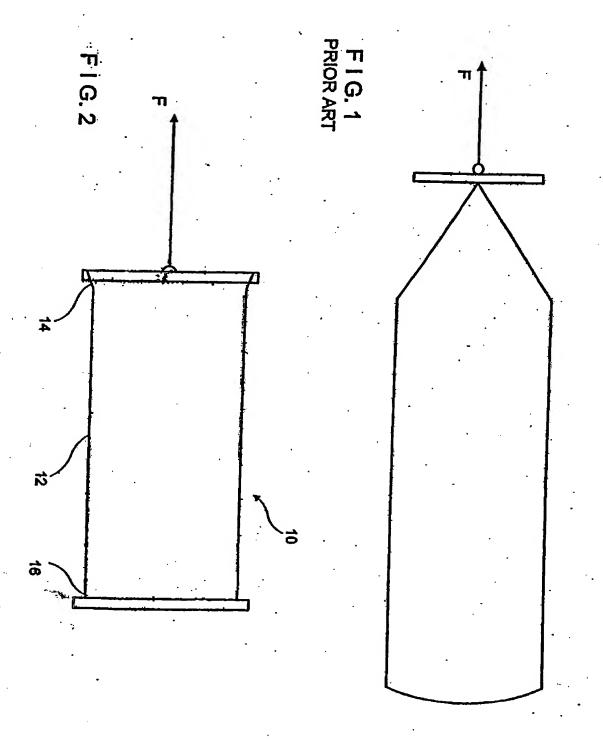
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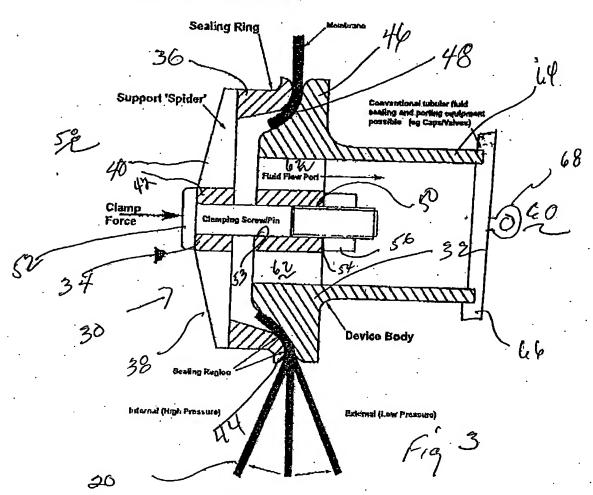
Date

Marcia E. Flanagan-NOTARY PUBLIC My commission expires May 31, 2007

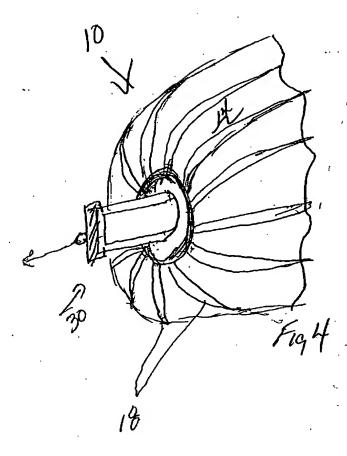
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## Clasure Device X-section (fig 1)



Flexible Membrane Position



# FROMMER LAWRENCE & HAUG LLP 745 FIFTH AVENUE NEW YORK, NEW YORK 10151

Commissioner for Patents and Trademarks Washington, D.C. 20231



